Faculty Development Program-IHRD payable at SBT Kalloopara (IFSC code SBTR0000464), account no 67359043802. The last date of receipt of applications along with the required fee is April 12th 2016. A scanned copy of the application and the DD may be sent to suniltt@gmail.com. Selected applicants will be informed about further details by 13th April 2016.

Contact

Course Coordinator

Dr. Sunil TT
Head, Department of Electronics Engg.
College of Engineering, Attingal
Call (+91) 9446172785
e-mail:suniltt@gmail.com

Academic Coordinator

Dr. Jacob Thomas V Principal College of Engineering, Kallooppara Call (+91) 8547005034 e-mail: ihrd.fdp@gmail.com

Institute of Human Resources Development Trivandrum Faculty Development Program on Advanced Linux Administration Registration form

- 1. Name
- 2. Designation
- 3. Department
- 4. Institute
- 5. Address
- 6. Phone No
- 7. email id
- 8. Qualification
- 9. Experience (in years)
- 10. Accommodation required(yes/no)
- 11. Payment Details DD No.

Bank

Date

Signature of Applicant

Sponsorship certificate

Dr./Mr./Msis an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on Advanced Linux Administration, if he/she is selected.

Date

Signature of the Head of the Institution

Seal

Institute of Human Resources Development Trivandrum

Faculty Development Program on Advanced Linux Administration

April 18 – April 22, 2016

Introduction

Institute of Human resources development (IHRD) was established by Govt. of Kerala in 1987. The primary objective of the institute is to provide world class man power training in areas related to Electronics and Computer Engineering. IHRD currently manages several engineering colleges, polytechnics and applied science colleges.

IHRD is offering a five day fully residential training program on Advanced Linux Administration at Trivandrum for faculty member of AICTE approved engineering colleges.

Objectives of the course

The importance of Free and Open Source Software(FOSS) in various engineering disciplines has increased tremendously in recent years. A

proper awareness of the platform is essential for using these tools effectively. This FDP is aimed at increasing the interest of faculty members of various engineering disciplines in FOSS so that teachers can disseminate the knowledge to their students in a much better way.

Targeted Audience

The course is interdisciplinary in nature with a slight bias towards faculty members who teach electronics engineering, electrical engineering and allied branches. However, most of the course content will be useful for faculty from other branches too. Genuinely interested faculty from other branches can also apply. Admission will be based on first come first serve basis.

Course content

The broad outline of the course will be as follows.

Introduction to FOSS- GNU project- GNU/Linux systems. Distributions.-Installation.

File system organization and disk management. Managing users and user permissions in Linux Advanced Networking- Server management and configuration.

Installation and management of common FOSS software used for engineering education- Scilab, R and octave.

EDA tools. Scientific computing with Python. Visualization tools.

This course will enable faculty members to design and conduct laboratory courses using FOSS tools. The course is intended to be hands on and

each participant will receive individual attention. Course material and relevant software will be provided. Most of the sessions include intensive laboratory sessions. Participants are encouraged to bring their own laptops for increased effectiveness.

Venue

The lectures are practical classes are arranged at Model Finishing School computer lab, Kerala State Sconce and Technology museum campus, Palayam Trivandrum.



Accommodation

The course is residential in nature. 5 days of intensive hands on training will be given. The lectures and practicals will be held between 9.30 am and 7 pm on all days. IHRD will arrange suitable (twin shared) accommodation and food for all the participants.

Fee

The course fee is Rs.35000/ per participant.No TA/DA will be paid to the participants.

Resource Persons

Eminent faculty from academia and industry will be handling the classes. Some of the confirmed speakers are

- Dr. Renu M R Indian Institute of Technology Mandi
- Dr.M R Bajiu College of Engineering Trivandrum
- Mr.K Anilkumar CEO Mettle Networks Trivandrum
- Mr.Jayson Joseph Chacko CTO Stablix Trivandrum

How to apply

Application forms can be prepared in the attached format. A sponsorship certificate from the college is mandatory. Filled in applications along with the fee may be sent to

The Academic Coordinator,
Faculty Development Program
Institute of Human Resources Development
Prajoe Towers
Vazhuthakad, Trivandrum Pin 695014

Fee for the course may be drawn as a demand draft in favor of The Academic Coordinator